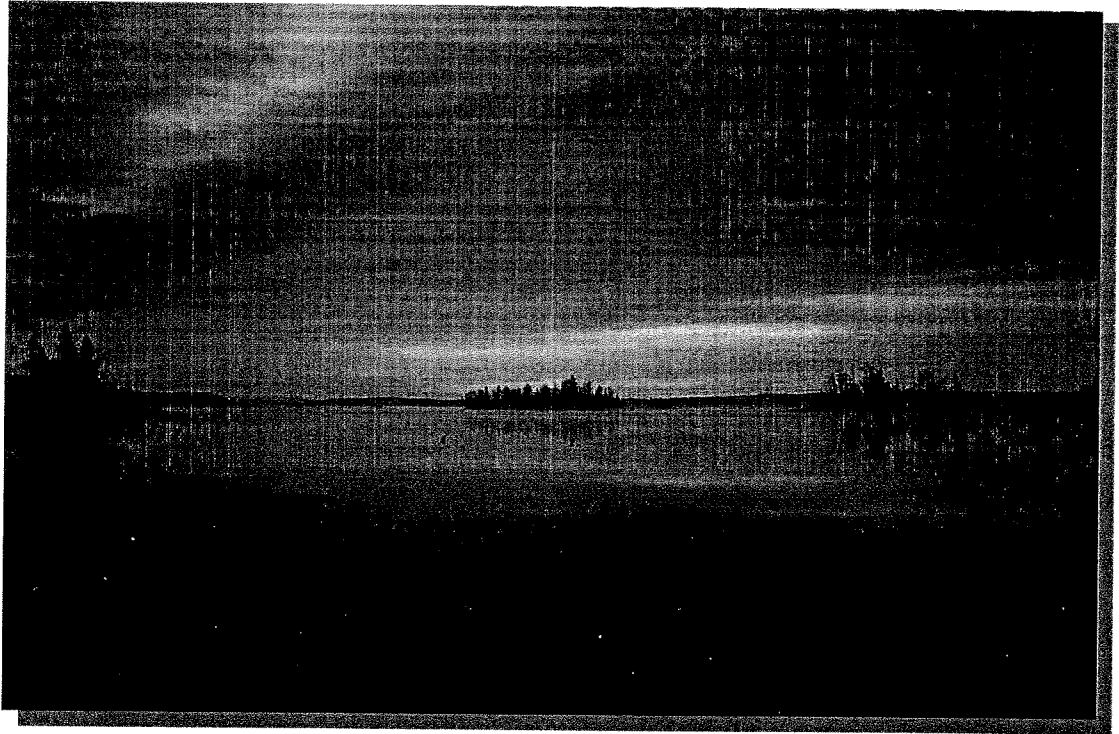


GILE FLOWAGE WATERSHED COMPREHENSIVE PLAN-PHASE I



Gile Flowage Sunrise

**WISCONSIN DEPT. OF NATURAL RESOURCES
LAKE PLANNING GRANT
LPL-900-04**

**SUBMITTED JOINTLY BY THE
TOWN OF CAREY AND THE TOWN OF PENCE
IRON COUNTY, WISCONSIN**

DECEMBER, 2004

GILE FLOWAGE WATERSHED COMPREHENSIVE PLAN-PHASE I

REPORT CONTENTS & DELIVERABLES

as per Lake Planning Grant Agreement

Introduction

Map of Project Area

Grant Activities Timeline

Environmental Inventory of the Gile Flowage Watershed

Shoreland Assessment

Base Planning Maps

Review and Assessment of Existing Land Use Regs and Plans

Survey of Gile Flowage Watershed Landowners

Gile Flowage Lake History

Plan for Sharing Project Results

A Lake Association Formed For the Flowage

Phase I Preliminary Plan

A Steering Committee Of Stakeholders

Wisconsin Department of Natural Resources

Lake Planning Grant

LPL-900-04

In partnership with the
Towns of Carey and Pence
Iron County, Wisconsin

Map Metadata

Title: Lakes and Rivers Classification

Subject: Iron County lake classification

Source: Iron County Zoning Ordinance

Title: Forest Cover Types

Subject: Generalized forest cover types

Source: WISCLAND (91-93 satellite photo classification)

Note: ***THIS MAY BE REPLACED BY NOAA C-CAP 2001 DATA IF I CAN GET IT***

Title: Geology, Mineral Deposits and Status

Subject: Bedrock geology, known mineral deposits, locations of active and past producing mines (metallic and non-metallic). Geology data depicts the geology of Early Proterozoic rocks deposited along the southern margin of the Archean Superior craton during the Penokean orogenic cycle in northern Michigan and Wisconsin.

Source: USGS

Note: ***THIS DATA MAY NOT BE UP TO DATE!***

Title: Land Management

Subject: Public land, MFL land and trails

Source: WDNR

Title: Sensitive Resources

Subject: Natural Heritage Inventory (threatened, endangered and sensitive species and communities)

Source: WDNR

Note: ***DISPLAYED AT SECTION SCALE TO PROTECT CONFIDENTIALITY!***

Title: Parks and Recreation

Subject: Parks, public lands, recreational facilities and trails, sites

Source: WDNR, Iron County Plat Book

Note: ***PROBABLY NOT ALL INCLUSIVE!***

Title: Percent Slope

Subject: Percent Slope

Source: Derived from analysis of USGS 30 METER DEM's using ArcMAP 9.0

Title: Generalized Soils

Subject: Generalized Soils, classified at the soil association level

Source: WDNR

Note: Soils at this level are not generally suitable for town level planning. Limited analysis can be done with this data. SURRGO data in progress

Title: Elevation and Topography

Subject: Elevation and Topography

Source: Derived from analysis of USGS 30 METER DEM's using ArcMAP 9.0, shaded relief created using hillshade model developed in ArcMAP

Title: Watersheds

Subject: Watersheds and basins

Source: WDNR

Note: Major basin also depicted in map (Lake Superior or lower chip)

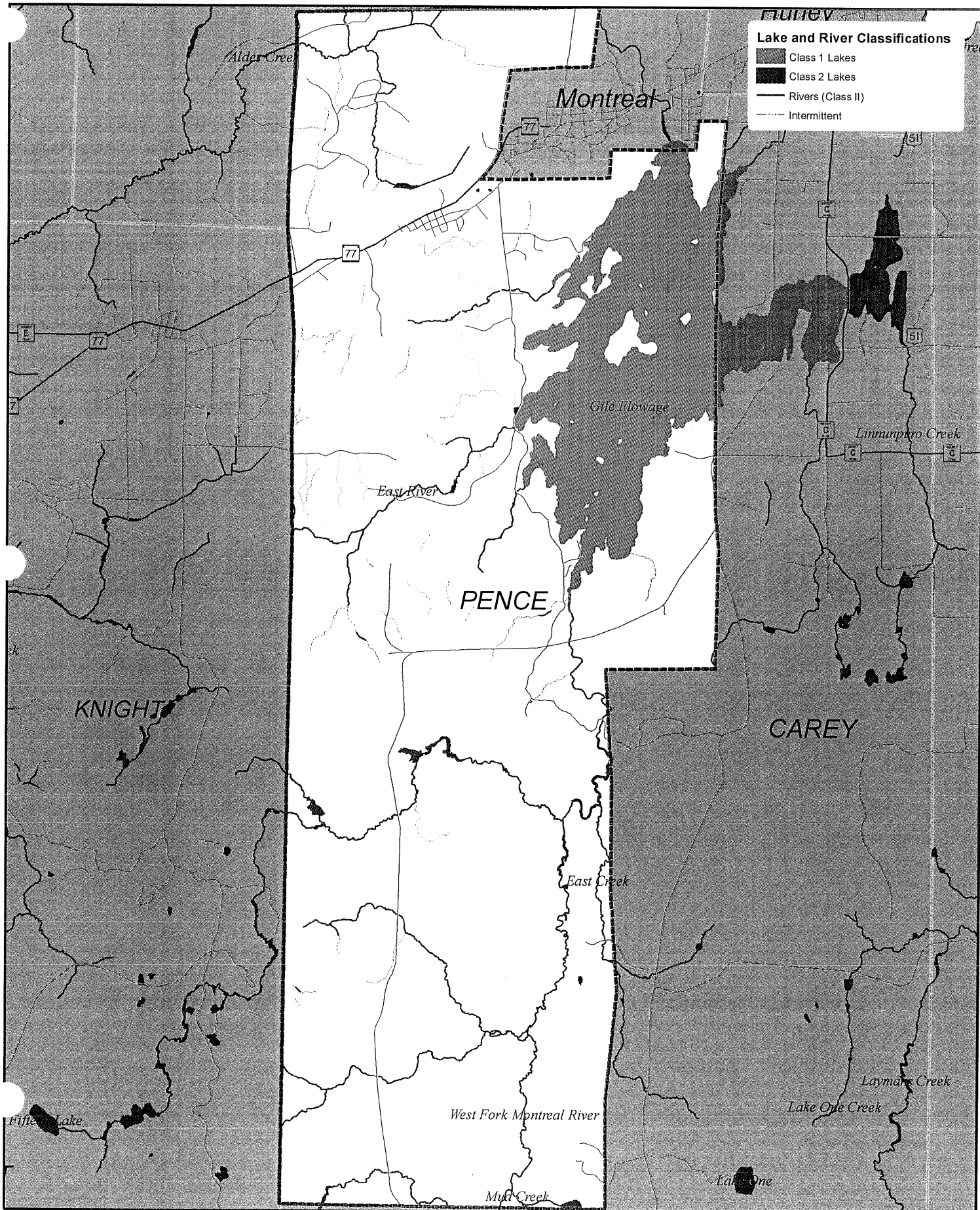
Title: Wetland Types

Subject: location and type of wetlands over 2 acres in size (2 acre minimum mapping unit in Iron County)

Source: WDNR

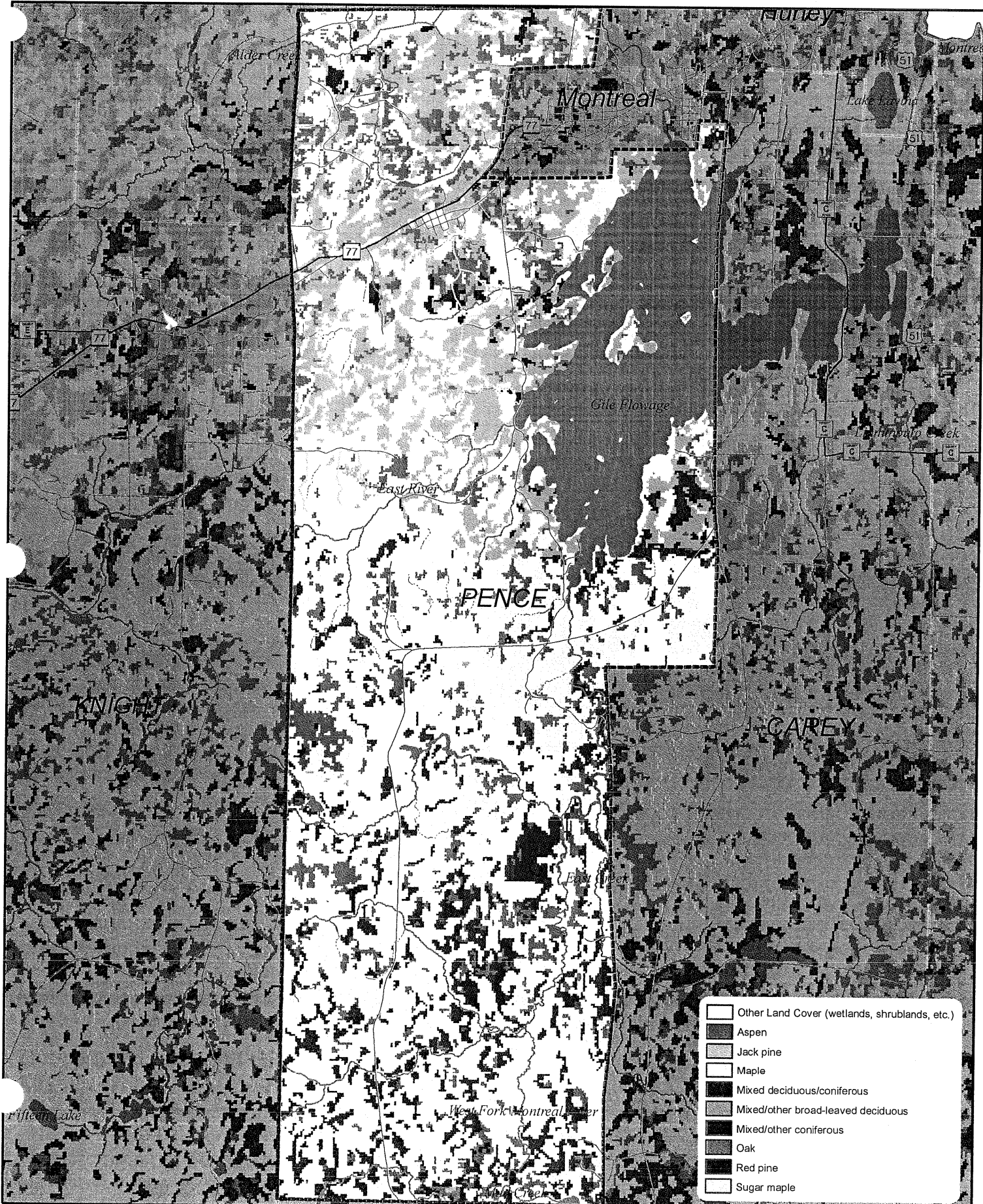
Lakes and Rivers Classification, Town of Pence

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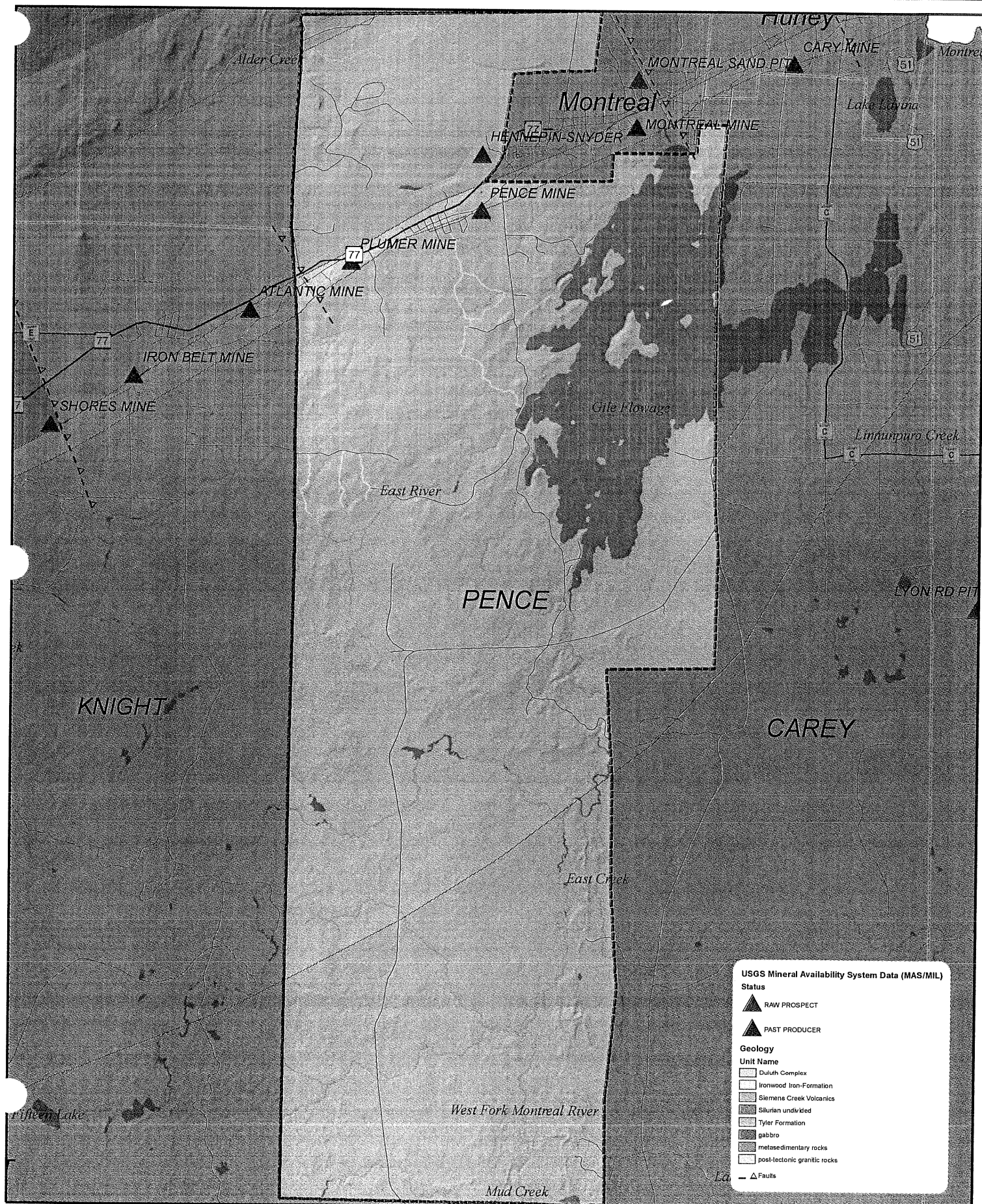
Forest Cover Types, Town of Pence

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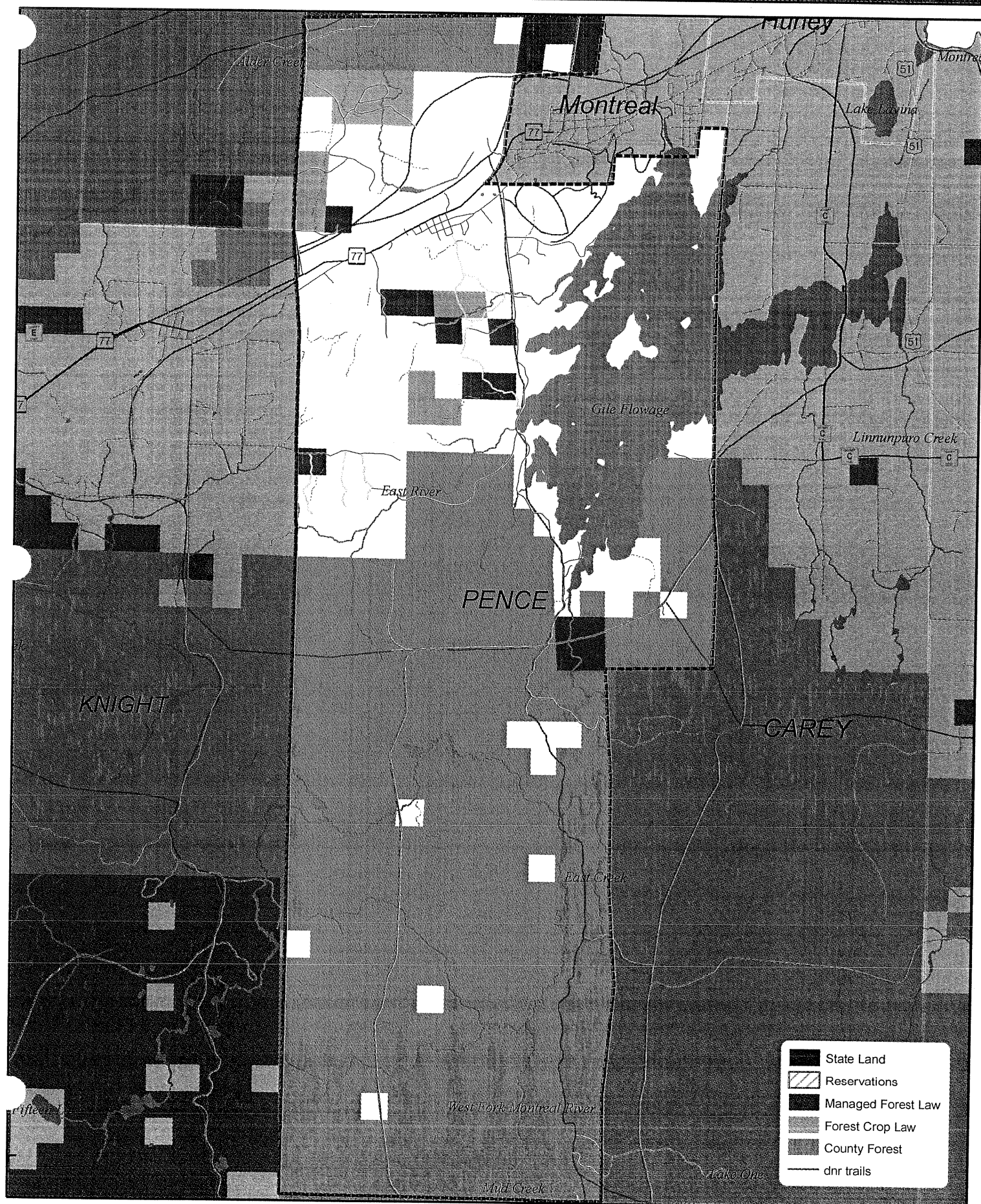


Geology, Mineral Deposits and Status, Town of Pence

1:70,084

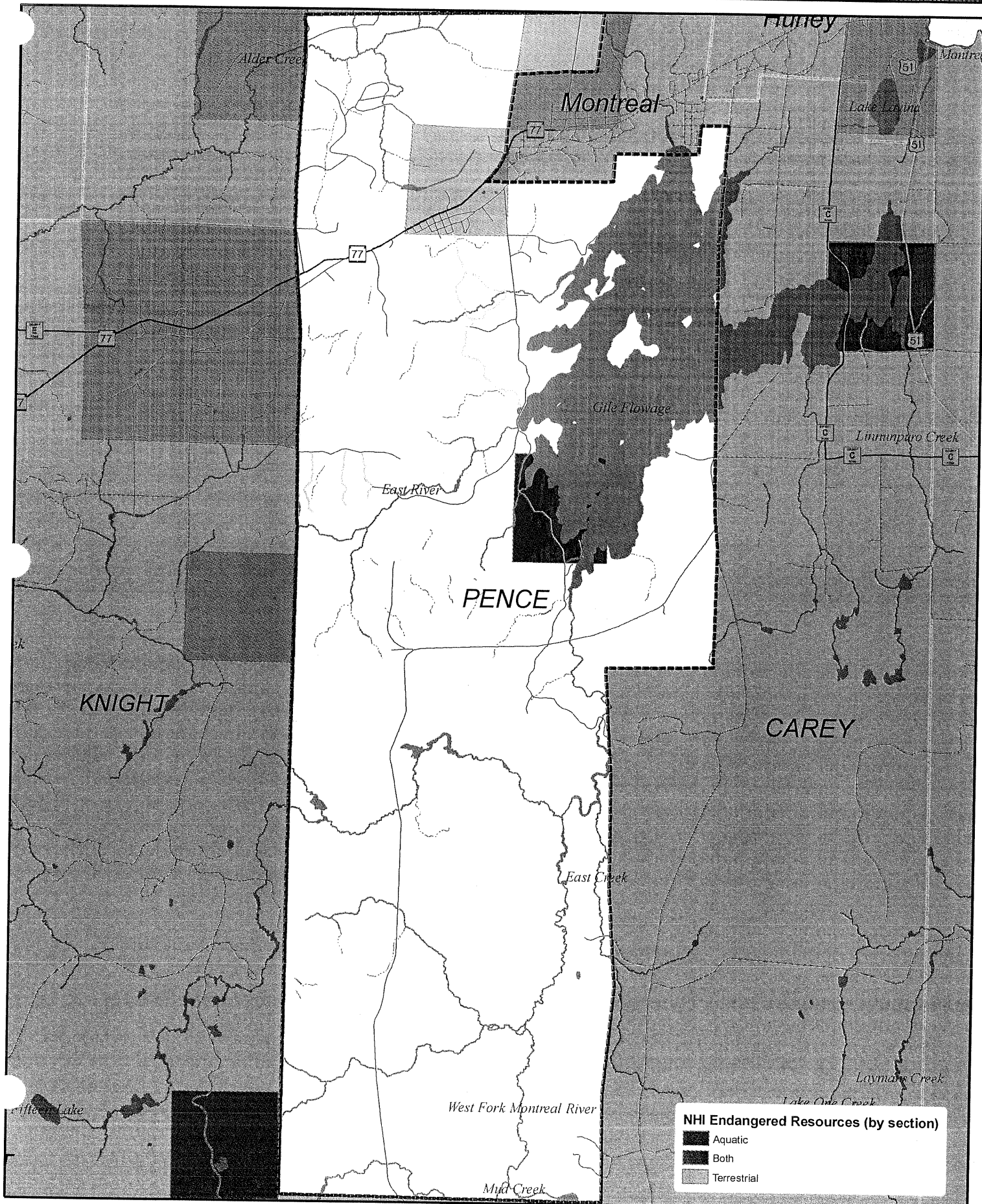


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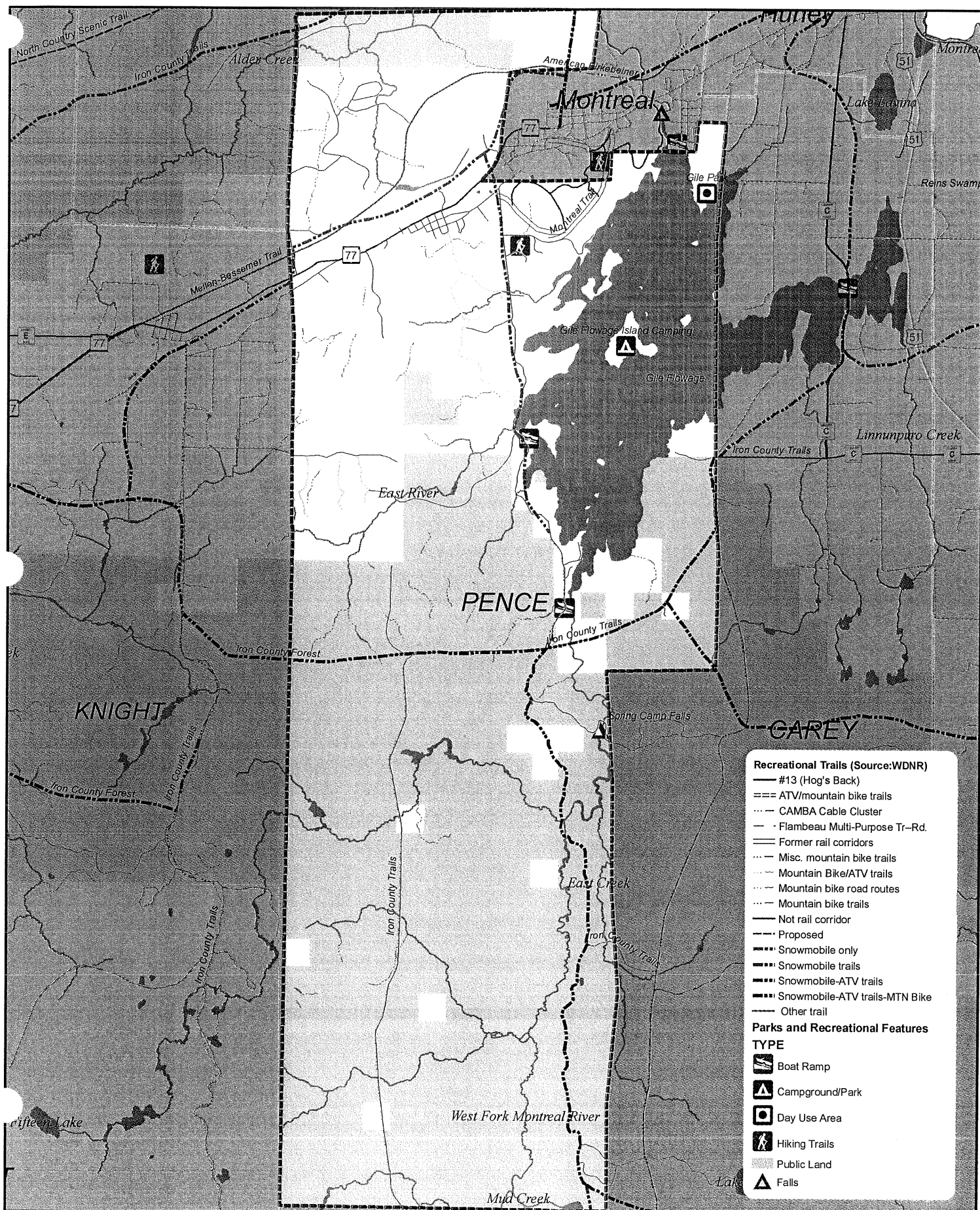
Sensitive Resources, Town of Pence

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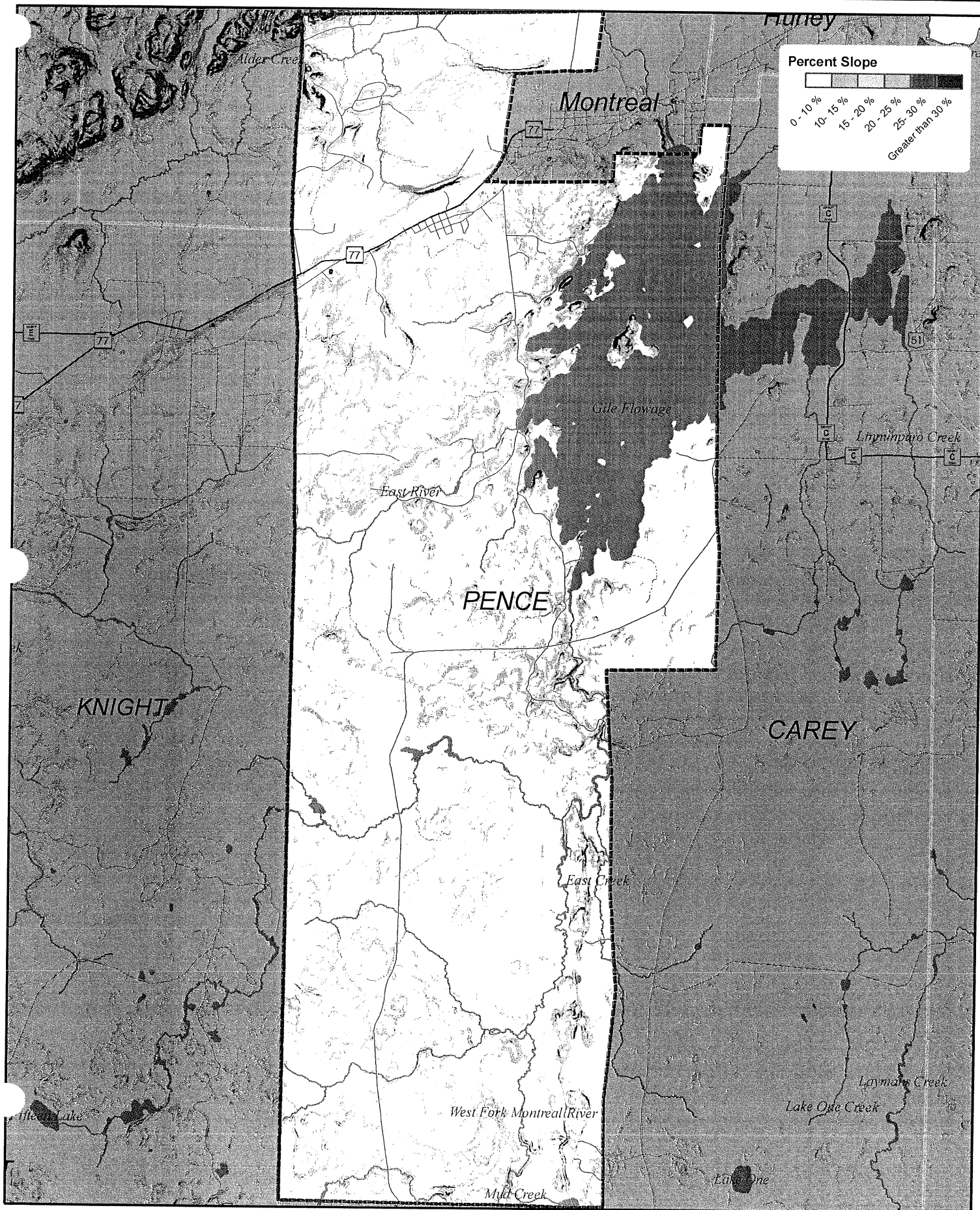


Parks and Recreation, Town of Pence

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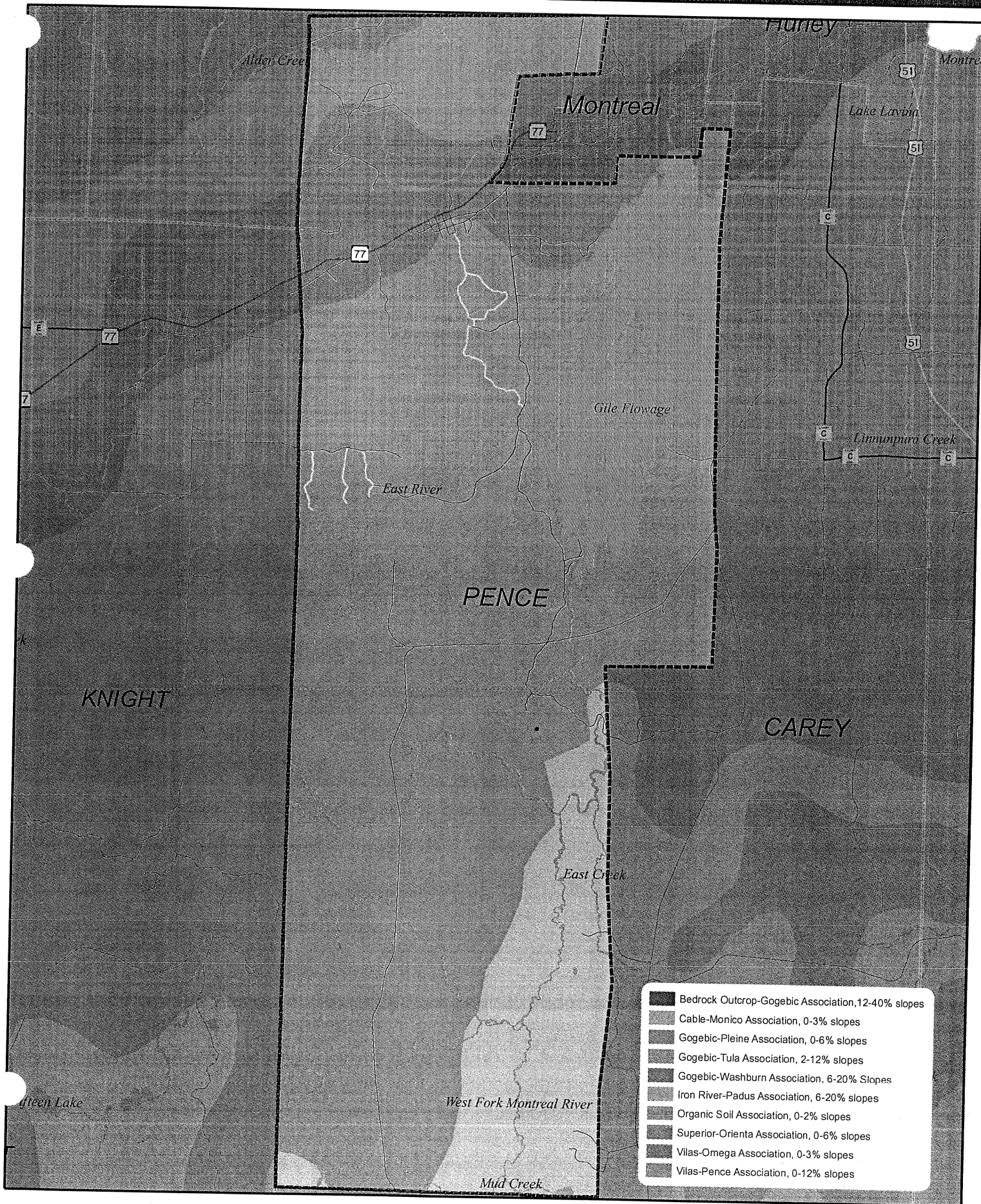


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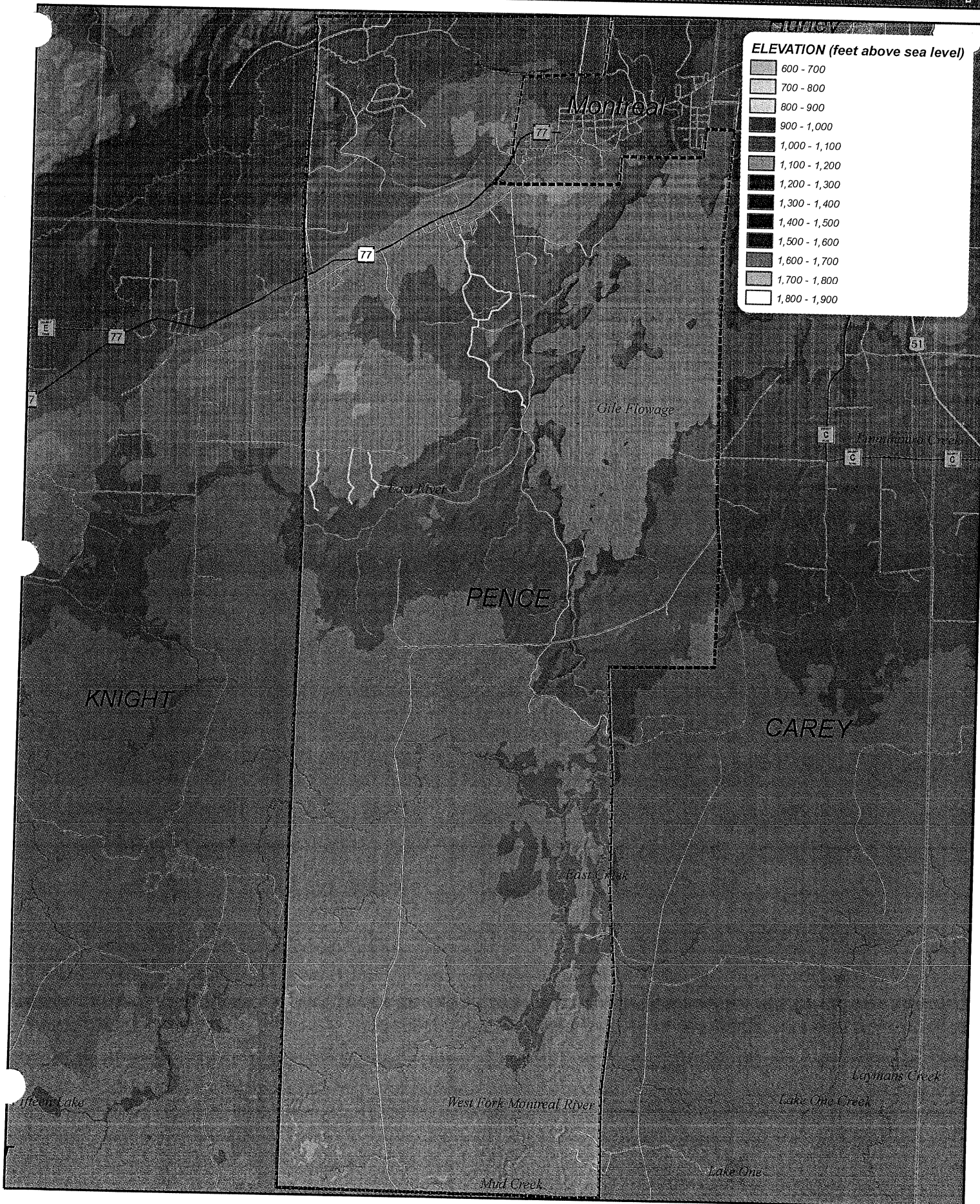
Generalized Soils, Town of Pence

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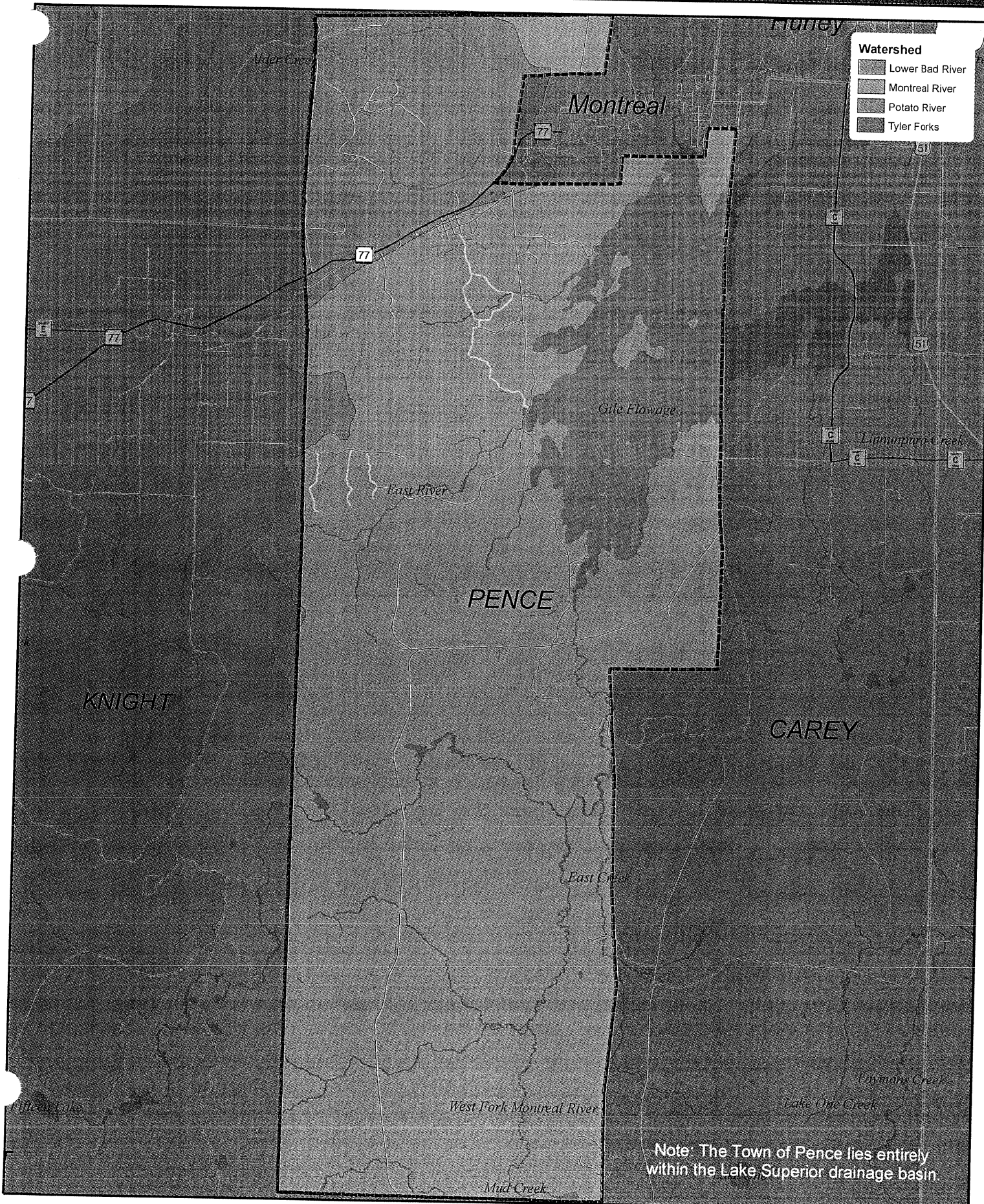
Elevation and Topography, Town of Pence

1:70,000



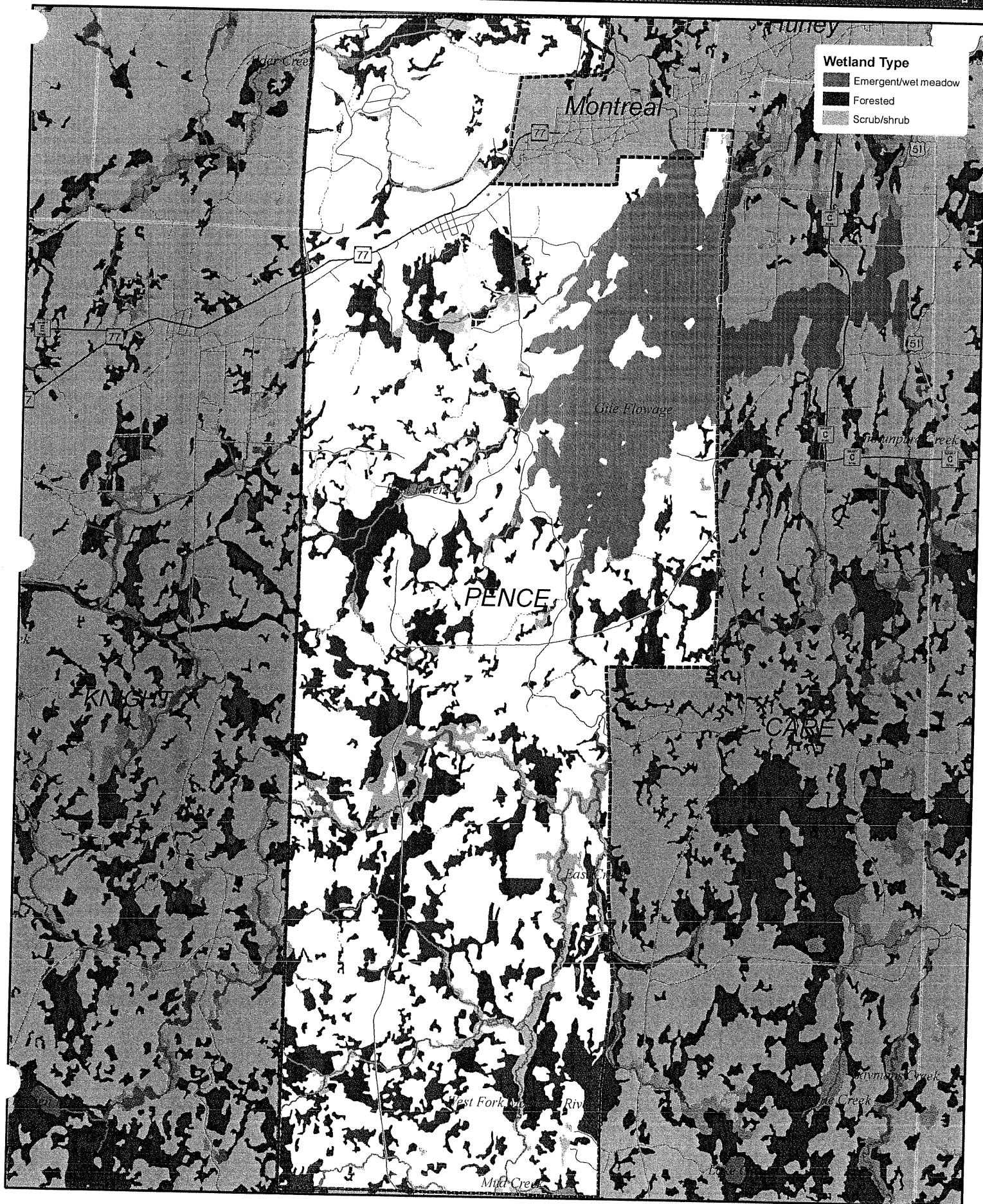
Water Resources and Watersheds, Town of Pence

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Wetland Types, Town of Pence

1:70,000



Combined Constraints, Town of Pence

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